

ABSTRACT OF THE DISCLOSURE

A packet separating section 103 separates TS packets having a designated PID from a first transport stream TS1 and outputs them as a first TS packet string P1 to a bit-rate
5 converting section 104. On the other hand, the other TS packets are output as a second TS packet string P2 to a buffer section 107. The bit-rate converting section 104 converts the bit rate of the first TS packet string P1 for output as a third TS packet string P3. The third TS packet
10 string P3 is re-multiplexed with the second TS packet string P2 by a packet multiplexing section 105, and recorded onto a recording medium.

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